

**EAST Search History**

| <b>Ref #</b> | <b>Hits</b> | <b>Search Query</b>  | <b>DBs</b> | <b>Default Operator</b> | <b>Plurals</b> | <b>Time Stamp</b>   |
|--------------|-------------|--|------------|-------------------------|----------------|---------------------|
| L16          | 4           | vcSEL and<br>(substrate or<br>wafer or carrier<br>or base or plate)<br>same (oxidiz\$4 or<br>oxidat\$4) and<br>temperature and<br>(gas same<br>(substrate or<br>wafer or carrier<br>or base or plate))<br>and (layer or<br>film) same stack<br>and (oxidiz\$4 or<br>oxidat\$4) near4<br>(layer or film)<br>and (heat\$4 or<br>thermal or anneal<br>\$4) same<br>(substrate or<br>wafer or carrier<br>or base or plate)<br>and ((gallium<br>near arsenide) or<br>"GaAs") and<br>chamber .clm. | US-PGPUB   | OR                      | ON             | 2009/05/21<br>10:06 |

**5/ 21/ 09 10:19:08 AM****C:\ Documents and Settings\ mharrison1\ My Documents\ EAST\ workspaces  
\ 10522505.wsp**